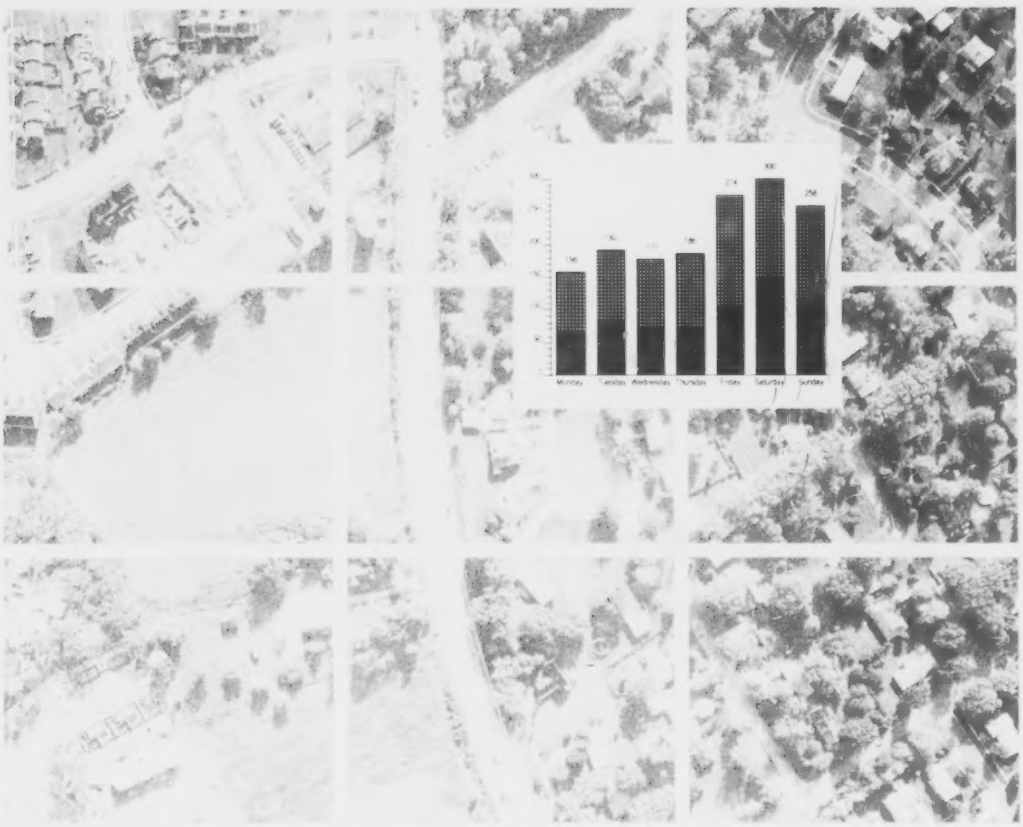

Illinois Traffic Accident Facts and Statistics 1989

Illinois Department of Transportation

Introduction

The Illinois Department of Transportation is required by state statute to tabulate, analyze and publish on an annual basis statistical information which details the number and circumstances of traffic accidents. As a result of this, the Division of Traffic Safety has produced this booklet which includes information on all reported motor vehicle traffic accidents that occurred on Illinois streets, roads, and highway systems in 1989.

This edition of *Illinois Traffic Accident Facts and Statistics* has been expanded to include data on accidents involving pedalcycles and trains, economic cost information for various types of accidents and injuries, and a glossary. Information has also been included on the current safety programs in which the Division of Traffic Safety is involved.

The Division of Traffic Safety would like to express thanks and appreciation to the local, county and state law enforcement agencies for their assistance in investigating and reporting traffic accidents. In addition, we would like to thank the coroners for providing pertinent information. Without the efforts of all these individuals, this publication would not have been possible.

This publication is produced and distributed by

Illinois Department of Transportation
Division of Traffic Safety

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Quick Facts

	1989
Persons Killed	1,748
Persons Injured	174,083

1989 Versus 1988		
Travel	Up	3.8%
Reported Accidents	Up	.2%
Fatalities	Down	6.0%
Travel-Death Rates	Down	12.5%

Economic Cost of Accidents [1]

Total cost of all accidents for 1989	$2.9 billion
Cost of each fatality	$290,000
Cost of injuries by severity	
Incapacitating Injury (A Injury)	$ 32,000
Nonincapacitating evident injury (B Injury)	$ 8,300
Possible Injury (C Injury)	$ 2,600
Property Damage Accident	$ 3,000

There were 516,826 reported accidents of which 117,714 were personal injury and 397,567 were property damage.

1,748 persons were killed in 1,545 fatal accidents for an average of 1.13 deaths per fatal accident.

For each person killed, there were 100 injured.

Of all fatal accidents, 46.7 percent occurred at intersections.

42.0 percent of all *fatal* accidents occurred on rural roads, but only 11.4 percent of *all* accidents occurred on rural roads.

Of all fatal accidents 85.1 percent occurred during clear weather and 77.5 percent occurred on dry roadways.

Only 40.0 percent of fatal accidents occurred during daylight hours.

One person was killed every 5 hours and 6 minutes as a result of a traffic accident.

One person was injured every 3 minutes and 12 seconds in a traffic accident.

[1] Based on estimates made by National Safety Council for 1989.

The 1989 pedestrian death toll was 279 persons. This is a decrease of 3 from the 1988 total.

For each pedestrian killed, there were 37 injured.

Of all pedestrians killed, only 22.6 percent were killed crossing at intersections.

22.9 percent of all pedestrians killed were under 20 years of age, and 22.2 percent were 65 years of age or older.

Motorcycle accidents accounted for 1.1 percent of all motor vehicle accidents, but were responsible for 8.4 percent of all *fatal* motor vehicle accidents.

Of the 110 motorcycle operators killed, 58.9 percent were 20 to 34 years of age.

98 (75.4 percent) of the fatal motorcycle accidents occurred during the months of May through September.

57 of the 110 motorcycle drivers who were killed had positive BAC test results.

One school bus passenger was killed in 1989.

Only 33 of the 188 people killed in tractor-trailer accidents were occupants of the tractor-trailers.

62.7% of all train accidents occurred in urban areas.

Children under the age of 15 accounted for 35.7 percent of pedalcyclist deaths.

There were 12,152 deer accidents in 1989 which represents 2.4% of all reported motor vehicle accidents.

10 Year Trends

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1980-1989 % Change
Motor Vehicles Registered [1]	7.14	7.58	8.09	7.60	7.58	8.16	8.26	7.95	7.98	8.09	Up 13.3
Licensed Drivers [1]	7.00	6.86	6.97	6.99	6.69	6.95	6.98	7.09	7.17	7.21	Up 3.0
Vehicle Miles Traveled [2]	65.12	65.94	65.95	67.49	70.01	70.96	74.26	76.00	78.62	81.58	Up 25.3
Deaths	1994	1852	1671	1553	1572	1552	1617	1685	1860	1748	Down 12.3
Mileage Death Rate [3]	3.1	2.8	2.5	2.3	2.2	2.2	2.2	2.2	2.4	2.1	Down 32.3
Accidents [4]	459.69	437.32	424.03	435.14	466.33	492.67	488.93	497.68	515.81	516.83	Up 12.4
Injuries [4]	166.59	165.35	156.26	162.27	173.98	180.79	184.08	186.40	182.12	174.08	Up 4.5

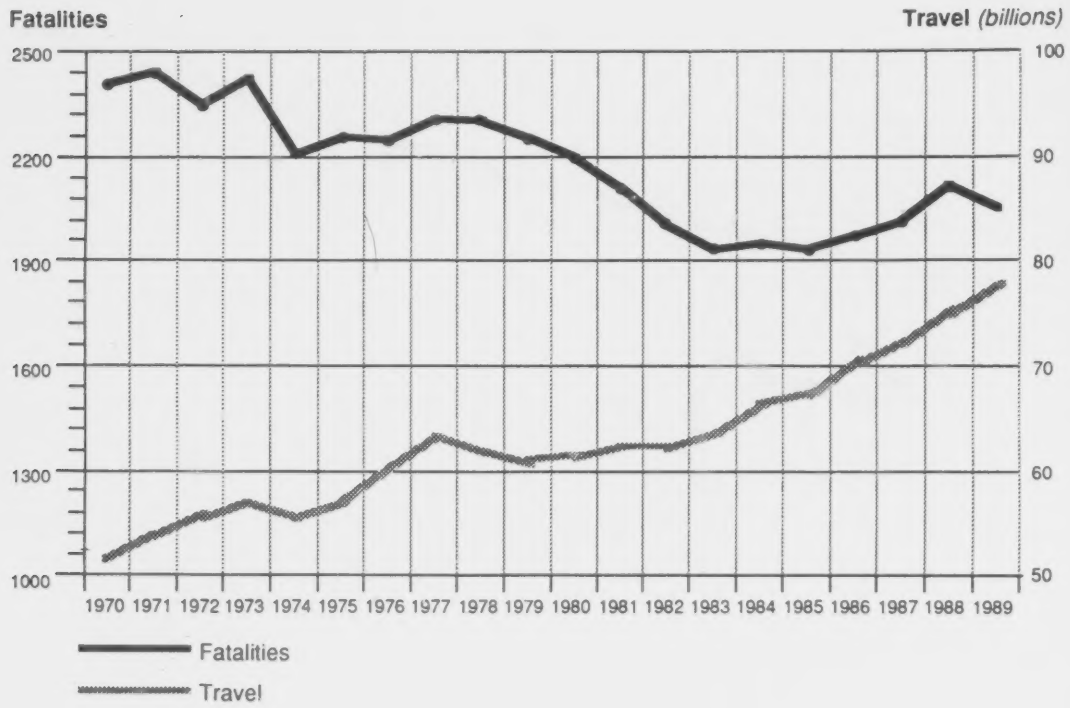
[1] Millions
[2] Billions
[3] Per Hundred Million Vehicle Miles
[4] Thousands

As shown in the chart above, the number of registered motor vehicles has stayed relatively stable over the past decade. The number of licensed drivers over the past ten years has also remained fairly constant. The number of registered vehicles does not appear to be directly affected by the number of licensed drivers.

Motor vehicle travel shows an upward trend over the past decade. The amount of travel has been increasing for years but not quite as consistently and regularly as in the last ten years. Economic factors affect the number of motor vehicle miles traveled. For example, one of these factors is the price of gasoline.

When making a comparison between the the number of fatalities in 1980 and 1989, it is important to note that 1980 had the largest number of fatalities in the past decade. Comparisons made with other years will show a different trend. Since the number of registered motor vehicles has increased as well as travel, it only follows that accidents would be on the rise. The percent by which that travel has increased is considerably more than the percent by which accidents have increased.

Illinois Fatalities and Vehicle Miles Traveled, 1970-1989

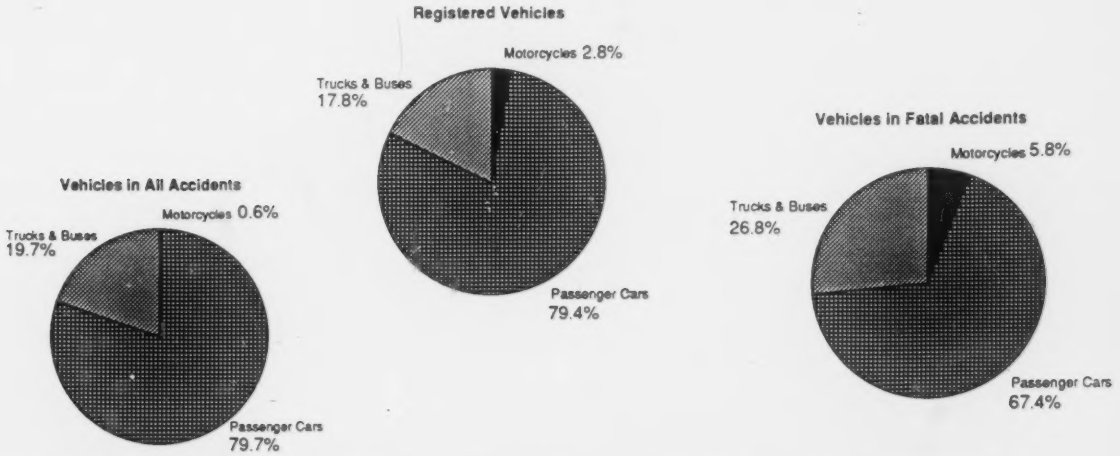


Since 1970, travel (vehicle miles driven) has increased steadily. Fatalities have fluctuated up and down over this period of time. The general trend for fatalities has been downward.

Holiday Traffic Accidents

Year	Total Days	Accidents			Total Persons	
		Fatal	Injury	Total	Killed	Injured
Memorial Day						
1989	3-1/4	13	1,085	3,848	14	1,711
1988	3-1/4	20	1,153	3,868	22	1,829
1987	3-1/4	6	1,164	4,138	8	1,804
1986	3-1/4	18	1,245	4,315	19	2,031
Fourth of July						
1989	4-1/4	26	1,395	5,216	27	2,200
1988	3-1/4	26	1,043	3,603	30	1,693
1987	3-1/4	21	1,093	3,898	26	1,709
1986	3-1/4	23	1,090	3,693	25	1,752
Labor Day						
1989	3-1/4	22	956	3,710	26	1,534
1988	3-1/4	16	1,124	3,915	17	1,769
1987	3-1/4	16	1,046	3,472	16	1,676
1986	3-1/4	23	1,062	3,598	25	1,736
Thanksgiving						
1989	4-1/4	20	1,090	4,932	23	1,682
1988	4-1/4	12	1,152	5,461	12	1,752
1987	4-1/4	20	1,492	6,289	26	2,458
1986	4-1/4	17	962	4,182	23	1,502
Christmas						
1989	3-1/4	21	1,288	5,981	23	2,008
1988	3-1/4	15	1,019	4,778	18	1,560
1987	4-1/4	15	1,312	5,460	16	2,037
1986	4-1/4	20	851	3,543	24	1,368
New Years						
1989-1990	Unavailable					
1988-1989	3-1/4	11	847	3,987	16	1,330
1987-1988	4-1/4	16	952	4,490	17	1,480
1986-1987	4-1/4	10	1,203	5,122	11	1,885

This table shows motor vehicle traffic accident experience in Illinois for the six major holiday periods from 1986 to 1989. Accident counts begin at 6 PM on the day before the first full day of the holiday period. For example, since Memorial Day has become a legal Monday holiday, the holiday period begins at 6 PM on Friday and continues through midnight on Monday. For this reason, the holiday is always three and one quarter days in length.



The three pie charts above compare the percent of registered vehicle types with the percent of vehicles involved in all accidents and the percent of vehicles involved in fatal accidents. The Secretary of State's office uses three basic vehicle registration types: (1) passenger cars, (2) motorcycles and (3) trucks & buses. Therefore, for comparison purposes, these are the only vehicle types used in the above charts.

Motorcycles are involved in 5.8 percent of fatal accidents which is a larger percentage than might be expected when considering the fact that motorcycles only account for 2.8 percent of all registered vehicles. It is also interesting to note that trucks and buses comprise 17.8 percent of the total registered vehicles, but are involved in 26.8 percent of all fatal accidents.

Type of Motor Vehicle	Accident Involvement			Total Occupants	
	Fatal	Injury	Total	Killed	Injured
Passenger car	1,614	173,466	754,392	1,067	131,525
Pickup truck	287	17,279	75,163	146	11,394
Van	118	10,415	53,064	48	6,827
Other single unit truck	62	4,651	27,914	8	1,752
Truck tractor with semi trailer	161	3,802	21,183	33	982
Farm tractor and/or farm equipment	6	93	299	3	32
Bus	9	1,122	5,243	-	1,031
School bus	5	517	3,551	1	546
Motorcycle (under 150cc)	10	805	1,295	10	868
Motorcycle (over 150cc)	127	3,249	4,646	119	3,607
Others and not stated	19	3,329	38,076	4	544
TOTAL	2,418	218,728	984,826	1,439	159,108

Accidents by Type of Collision

COLLISION TYPE	ACCIDENTS			PERSONS Injury Type			Total	
	Fatal	Injury	Total	A	B	C	Injured	Killed
Vehicle Overturn	133	4,584	7,660	1,896	3,138	1,372	6,406	139
Percent	*8.6*	*3.9*	*1.5*	*6.0*	*5.9*	*1.5*	*3.7*	*8.0*
Other Noncollision	45	3,430	10,902	906	2,029	1,378	4,313	47
Percent	*2.9*	*2.9*	*2.1*	*2.9*	*3.8*	*1.5*	*2.5*	*2.7*
Pedestrian	260	9,479	9,739	2,590	3,819	3,651	10,060	270
Percent	*16.8*	*8.1*	*1.9*	*8.2*	*7.2*	*4.1*	*5.8*	*15.4*
Railroad Train	44	153	370	99	80	36	215	57
Percent	*2.8*	*0.1*	*0.1*	*0.3*	*0.2*	*0.0*	*0.1*	*3.3*
Pedalcyclist	28	4,383	5,274	872	2351	1330	4,553	28
Percent	*1.8*	*3.7*	*1.0*	*2.7*	*4.4*	*1.5*	*2.6*	*1.6*
Animal	7	635	13,577	112	283	371	766	8
Percent	*0.5*	*0.5*	*2.6*	*0.4*	*0.5*	*0.4*	*0.4*	*0.5*
Fixed Object	380	13,052	47,467	4,741	7,397	4,976	17,114	427
Percent	*24.6*	*11.1*	*9.2*	*14.9*	*13.9*	*5.6*	*9.8*	*24.4*
Other Object	7	290	2,344	126	168	129	423	9
Percent	*0.5*	*0.2*	*0.5*	*0.4*	*0.3*	*0.1*	*0.2*	*0.5*
Parked Motor Vehicle	19	3,245	64,249	735	1,664	1,642	4,041	19
Percent	*1.2*	*2.8*	*12.4*	*2.3*	*3.1*	*1.8*	*2.3*	*1.1*
Motor Vehicle In Traffic								
Rear-end: Both Moving	37	10,218	42,056	1,794	3,114	10,811	15,719	41
Percent	*2.4*	*8.7*	*8.1*	*5.7*	*5.8*	*12.1*	*9.0*	*2.3*
Rear-end: One Stopped	42	20,658	83,778	2,965	5,680	23,002	31,647	47
Percent	*2.7*	*17.5*	*16.2*	*9.3*	*10.7*	*25.8*	*18.2*	*2.7*
Head-on	21	5	2,300	4,769	1,905	1,670	1,536	5,111
275								
Percent	*13.9*	*2.0*	*0.9*	*6.0*	*3.1*	*1.7*	*2.9*	*15.7*
Sideswipe Same Dir.	36	4,803	50,735	1,085	1,730	4,451	7,266	40
Percent	*2.3*	*4.1*	*9.8*	*3.4*	*3.2*	*5.0*	*4.2*	*2.3*
Sideswipe Opposite Dir.	34	2,072	8,651	944	1,190	1,512	3,646	46
Percent	*2.2*	*1.8*	*1.7*	*3.0*	*2.2*	*1.7*	*2.1*	*2.6*
Angle	140	16,709	63,284	4,976	8,481	14,556	28,013	165
Percent	*9.1*	*14.2*	*12.2*	*15.7*	*15.9*	*16.3*	*16.1*	*9.4*
Turning	117	21,626	100,881	5,979	10,430	18,288	34,697	129
Percent	*7.6*	*18.4*	*19.5*	*18.8*	*19.6*	*20.5*	*19.9*	*7.4*
Other	1	77	1,090	11	27	55	93	1
Percent	*0.1*	*0.1*	*0.2*	*0.0*	*0.1*	*0.1*	*0.1*	*0.1*
Total	1,545	117,714	516,826	31,736	53,251	89,096	174,083	1,748
Percent	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

[1] See glossary for definitions of injury types.

The largest number of fatalities occurred in accidents in which a motor vehicle struck a fixed object. Fixed object accidents resulted in 427 fatalities which represents 24.4 percent of the 1,748 fatalities in 1989. Head-on collisions had the greatest number of fatalities for accidents occurring in traffic.

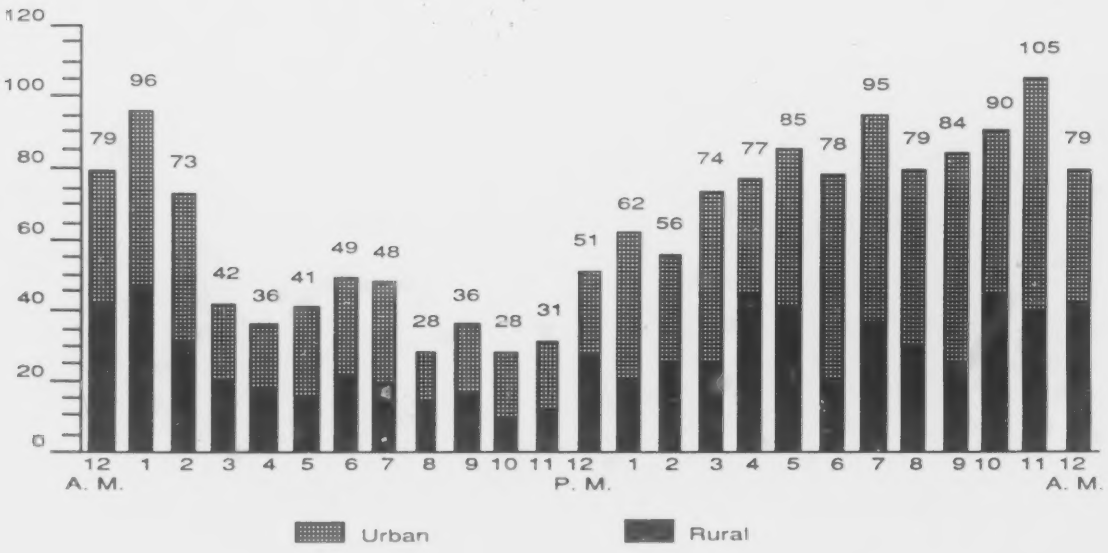
Accidents by Type of Roadway

TYPE OF ROADWAY	Accidents			Persons		Peds [1]
	Fatal	Injury	Total	Killed	Injured	Killed
URBAN:						
State Highways	256	28,113	107,202	279	43,244	60
Percent	*16.6*	*23.9*	*20.7*	*16.0*	*24.8*	*21.5*
Interstate Type Roads	113	8,725	33,647	133	13,033	17
Percent	*7.3*	*7.4*	*6.5*	*7.6*	*7.5*	*6.1*
City Streets & Roads	442	54,488	282,395	480	77,084	147
Percent	*28.6*	*46.3*	*54.6*	*27.5*	*44.3*	*52.7*
Unmarked State Routes	85	8,934	34,501	97	13,543	23
Percent	*5.5*	*7.6*	*6.7*	*5.5*	*7.8*	*8.2*
Urban Total	896	100,260	457,745	989	146,904	247
Percent	*58.0*	*85.2*	*88.6*	*56.6*	*84.4*	*88.5*
RURAL:						
State Highways	303	7,139	24,413	357	11,594	18
Percent	*19.6*	*6.1*	*4.7*	*20.4*	*6.7*	*6.5*
Interstate Type Roads	57	1,671	6,239	71	2,720	1
Percent	*3.7*	*1.4*	*1.2*	*4.1*	*1.6*	*0.4*
County and Local Roads	268	7,938	26,336	304	11,762	11
Percent	*17.3*	*6.7*	*5.1*	*17.4*	*6.8*	*3.9*
Unmarked State Routes	21	706	2,093	27	1,103	2
Percent	*1.4*	*0.6*	*0.4*	*1.5*	*0.6*	*0.7*
Rural Total	649	17,454	59,081	759	27,179	32
Percent	*42.0*	*14.8*	*11.4*	*43.4*	*15.6*	*11.5*
Total	1,545	117,714	516,826	1,748	174,083	279
Percent	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

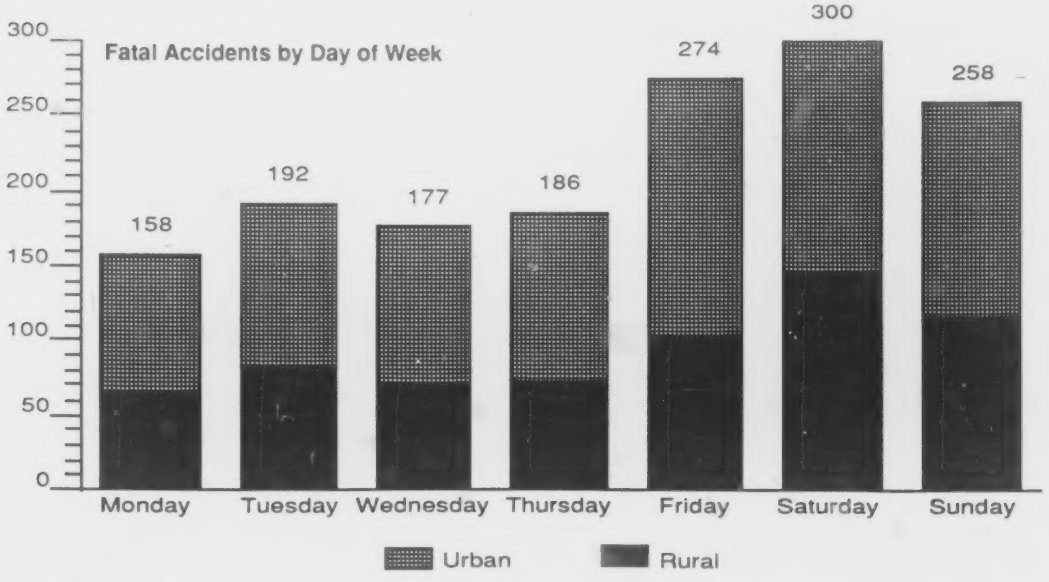
[1] Peds = Pedestrians.

There were 1,748 fatalities in 1989; 279 of these persons were pedestrians. 58.2 percent of all fatal accidents and 85 percent of all injury accidents took place on urban roadways. 88.5 percent of all pedestrian fatalities occurred on urban roadways. 27.5 percent of all fatalities occurred in accidents on city streets and roads, which is also where the most injuries (44.3 percent) occurred.

Fatal Accidents by Day of Week, Hour of Day



45 percent of all fatal accidents occurred betwwen 7 PM and 3 AM. The hour in which the most accidents occurred was from 11 PM-12 AM. This is also the time when the most urban accidents took place. In rural locations, most accidents occurred between 1 AM-2 AM.



In urban locations, the greatest number of accidents occurred on Friday (171). In rural locations, the greatest number of accidents occurred on Saturday(145). Overall, the largest number of accidents occurred on Saturday.

Fatalities by Age, Person Type, and Sex

	DRIVERS[1]				PASSENGERS			
Age	Male	Female	Total	%	Male	Female	Total	%
0-4				0.0	16	13	29	6.3
5-9	1	1	2	0.2	8	10	18	3.9
10-14	4	-	4	0.4	5	11	16	3.4
15-19	91	30	121	12.4	61	41	102	22.0
20-24	132	32	164	16.8	48	19	67	14.4
25-34	196	62	258	26.4	54	34	88	19.0
35-44	125	33	158	16.2	25	31	56	12.1
45-54	72	22	94	9.6	7	13	20	4.3
55-64	54	16	70	7.2	6	9	15	3.2
65-74	46	19	65	6.7	6	25	31	6.7
75-Older	32	7	39	4.0	6	15	21	4.5
Unknown	2	-	2	0.2	1	-	1	0.2
Total	755	222	977	100.0	243	221	464	100.0

[1] The driver's category includes drivers of all types of vehicles including cars, vans, pickup trucks, motorcycles, tractor-trailers, emergency vehicles and buses.

As shown in the above chart, the greatest number of drivers killed were in the 25-34 age group. This is also the age group with the greatest number of licensed drivers. Drivers over the age of 65 who were killed accounted for only 10.7 percent of the total driver fatalities. Driver fatalities decreased 13 percent from 1988 to 1989.

Passengers represented 26.5 percent of the total number of fatalities in 1989. Persons between the ages of 15 and 19 accounted for 22 percent of the passenger fatalities in 1989.

PEDALCYCLISTS				PEDESTRIANS				TOTALS			
Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
-	1	1	3.6	7	4	11	3.9	23	18	41	2.3
1	1	2	7.1	20	8	28	10.0	30	20	50	2.9
7	-	7	25.0	11	4	15	5.4	27	15	42	2.4
6	1	7	25.0	6	4	10	3.6	164	76	240	13.7
1	-	1	3.6	7	3	10	3.6	188	54	242	13.8
5	1	6	21.4	37	10	47	16.8	292	107	399	22.8
-	-	0	0.0	35	10	45	16.1	185	74	259	14.8
1	-	1	3.6	13	8	21	7.5	93	43	136	7.8
-	-	0	0.0	18	10	28	10.0	78	35	113	6.5
1	-	1	3.6	14	8	22	7.9	67	52	119	6.8
2	-	2	7.1	22	18	40	14.3	62	40	102	5.8
-	-	0	0.0	1	1	2	0.7	4	1	5	0.3
24	4	28	100.0	191	88	279	100.0	1213	535	1748	100.0

Pedalcyclists accounted for 1.6 percent of the total number of fatalities in 1989. 50.0 percent of these fatalities were persons between the ages of 10 and 19.

In 1989, 16.0 percent of the total number of fatalities were pedestrians. Persons between the ages of 25 and 44 represented 32.9 percent of the pedestrian fatalities in 1989.

Accident Involvement Rates by Driver Age

Age of Driver	DRIVERS INVOLVED IN ACCIDENTS						Total Licensed Drivers[3]
	Fatal	Rate [1]	Injury	Rate [1]	Total [2]	Rate [1]	
16	59	0.75	5,529	70.0	19,724	249.8	78,970
17	54	0.49	6,736	61.2	24,961	226.8	110,081
18	74	0.55	7,988	59.8	28,867	215.9	133,678
19	93	0.63	7,518	51.3	27,321	186.5	146,502
20-24	382	0.54	32,899	46.5	126,995	179.5	707,412
25-34	647	0.37	56,471	32.4	231,887	133.1	1,742,164
35-44	363	0.24	36,555	24.1	150,973	99.7	1,514,964
45-54	235	0.23	20,726	20.1	87,641	84.9	1,032,654
55-64	169	0.20	13,924	16.8	58,584	70.5	830,461
65-74	113	0.18	8,563	13.7	35,336	56.3	627,212
75+	62	0.22	4,262	15.2	17,036	60.6	281,058
NS 4	92	—	11,286	—	98,391	—	
Total	2,343	0.33	212,457	29.5	907,716	126.0	7,205,156

[1] Rates are expressed as the number involved per 1,000 drivers.
[2] This total is the total number of drivers involved in accidents, not the total number of accidents.
[3] Those driving on permits are not included.
[4] Includes drivers age 15 and under.
NS = Not stated

The far right hand column gives the total number of licensed drivers in each age group. The rate for each age group can be used to compare the number of drivers involved in accidents to the number of licensed drivers in that age group.

Driver Fatalities by Age and Location

Age	URBAN		RURAL		TOTAL	
	Involved	Killed	Involved	Killed	Involved	Killed
15-Under	8	5	7	6	15	11
Percent	*0.6*	*1*	*0.7*	*1.2*	*0.6*	*1.1*
16	29	7	30	9	59	16
Percent	*2.1*	*1.5*	*3.1*	*1.8*	*2.5*	*1.6*
17	23	6	31	16	54	22
Percent	*1.7*	*1.3*	*3.2*	*3.2*	*2.3*	*2.3*
18-19	85	32	82	46	167	78
Percent	*6.2*	*6.7*	*8.5*	*9.2*	*7.1*	*8*
20-24	225	70	157	94	382	164
Percent	*16.3*	*14.7*	*16.3*	*18.8*	*16.3*	*16.8*
25-34	414	140	233	118	647	258
Percent	*30.1*	*29.4*	*24.1*	*23.6*	*27.6*	*26.4*
35-44	207	82	156	76	363	158
Percent	*15*	*17.2*	*16.1*	*15.2*	*15.5*	*16.2*
45-54	134	43	101	51	235	94
Percent	*9.7*	*9*	*10.5*	*10.2*	*10*	*9.6*
55-64	100	38	69	32	169	70
Percent	*7.3*	*8*	*7.1*	*6.4*	*7.2*	*7.2*
65-74	53	31	60	34	113	65
Percent	*3.8*	*6.5*	*6.2*	*6.8*	*4.8*	*6.7*
75-Older	38	21	24	18	62	39
Percent	*2.8*	*4.4*	*2.5*	*3.6*	*2.6*	*4*
Not Stated	61	2	16	0	77	2
Percent	*4.4*	*0.4*	*1.7*	*0.0*	*3.3*	*0.2*
Total	1377	477	966	500	2343	977
Percent	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

In looking at the column totals for urban and rural, it can be seen that 1,377 drivers were involved in urban accidents compared with 966 drivers that were involved in rural accidents. Both urban and rural had the greatest number of drivers involved in accidents in the same age group, 25-34. This age group represented 24.1 percent of the drivers involved in rural accidents and 30.1 percent of the drivers involved in urban accidents.

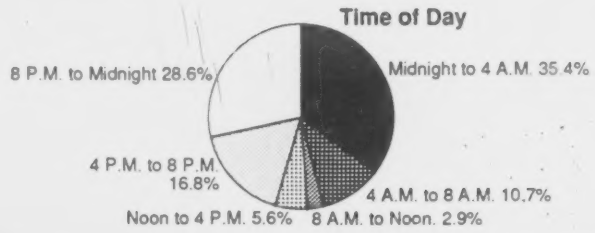
Driver Fatalities with Alcohol Involvement

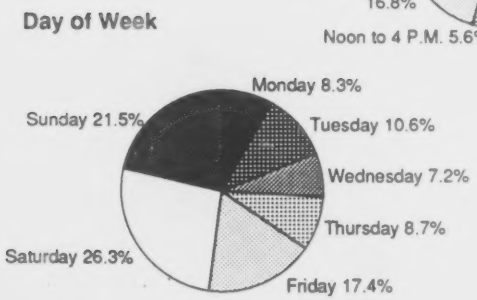
Age Group	0-17	18	19	20	21-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Total Drivers Killed	49	42	38	36	126	260	155	96	70	65	40	977
BAC Test Results: [1]												
.00	33	16	15	13	35	83	55	47	49	43	27	416
Percent	*78.6*	*41.0*	*44.1*	*37.1*	*29.2*	*35.5*	*40.1*	*52.8*	*77.8*	*84.3*	*93.1*	*47.7*
.01-.05	1	4	1	-	7	18	6	5	3	1	-	46
Percent	*2.4*	*10.3*	*2.9*	*0.0*	*5.8*	*7.7*	*4.4*	*5.6*	*4.8*	*2.0*	*0.0*	*5.3*
.06-.09	3	6	5	4	8	9	5	3	-	2	1	46
Percent	*7.1*	*15.4*	*14.7*	*11.4*	*6.7*	*3.8*	*3.6*	*3.4*	*0.0*	*3.9*	*3.4*	*5.3*
.10 & over	5	11	13	18	70	124	71	34	11	5	1	363
Percent	*11.9*	*28.2*	*38.2*	*51.4*	*58.3*	*53.0*	*51.8*	*38.2*	*17.5*	*9.8*	*3.4*	*41.6*
BAC Unknown	-	2	-	-	-	-	1	-	-	-	-	3
Percent	*0.0*	*5.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.3*
Total Drivers Tested	42	39	34	35	120	234	137	89	63	51	29	873
Percent	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Not Tested	7	3	4	1	6	26	18	7	7	14	11	104

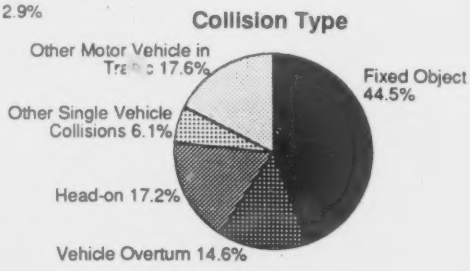
[1] See glossary for definition of BAC.

Note: This table was compiled using the Fatal Accident Reporting System (FARS) Inquiries concerning more complete alcohol data may be directed to FARS staff, Illinois Department of Transportation. (See page 36)

The pie charts below give additional information about the 455 drivers who were killed and who had positive BAC test results. The greatest number of drivers were killed on Saturday. Midnight to 4 AM was the time period in which the most drivers were killed. The type of accident in which these drivers were most often killed involved a vehicle and a fixed object.







Motor Vehicle Safety Belt Statistics

The Illinois Safety Belt Use Law took effect on July 1, 1985. Under this law, the driver and front seat passengers of motor vehicles must be secured by properly adjusted and fastened seat safety belts. Under the Child Passenger Protection Act, amended Sept. 5, 1990, a child under the age of 4 must be in a child safety seat, regardless of who is transporting the child. The parents are responsible for providing the safety seat. Children between four and five years old must be secured either in a safety seat or by a safety belt.

Surveys conducted by the Illinois Department of Transportation indicate that the pre-law usage rate was 16.0 percent for front seat occupants. The survey completed in April of 1989 indicated that the usage rate had risen to 41.6 percent. Listed below are statistics comparing the four year after-law average with the five year pre-law average. The occupant data include only those persons in cars and trucks. Although safety belt usage is not required for back seat passengers, these statistics are also included in the totals.

	Pre-Law Five Year Average	After-Law Four Year Average	Average Annual Difference	Percent Change	Economic Cost/Savings
Total Traffic Accidents	445,743	501,357	55,614	+12.5	
Vehicle Miles of Travel (Billions)	67.43	76.23	8.8	+13.1	
Motor Vehicle Occupants					
Total Killed	1,134	1,182	48	+4.2	-$13,920,000
Total Injured [1]	142,928	158,486	+15,558	+10.9	
A-Injuries	36,951	26,458	-10,493	-28.4	+$335,776,000
B-Injuries	35,407	47,888	+12,481	+35.3	-$103,592,300
C-Injuries	70,569	84,141	+13,572	+19.2	-$35,287,200
Net Ecomonic Savings					+$182,976,500

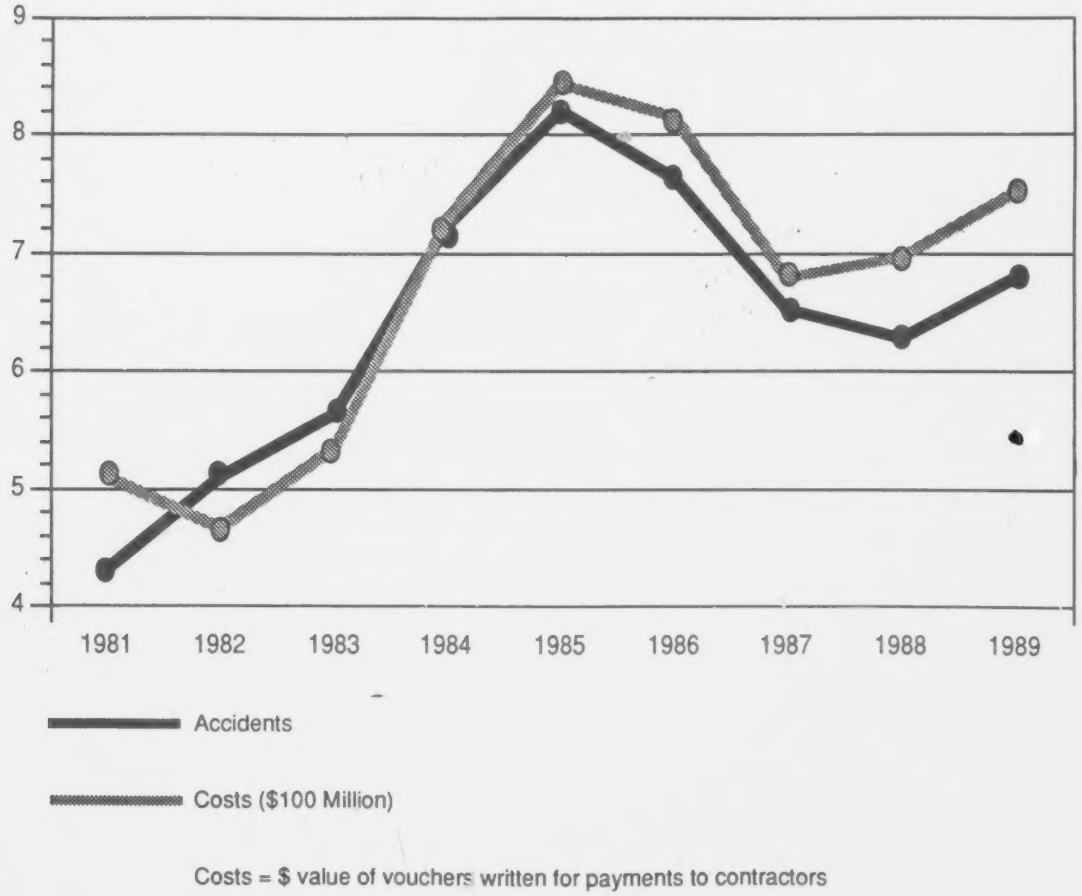
[1] See glossary for definition of injury types.

The safety of the work zone construction worker is of great concern to the State of Illinois and the Department of Transportation. On November 1, 1989, House Joint Resolution 55 was approved. This resolution directed the Department of Transportation to establish a joint committee with the Secretary of State and the State Superintendent of Education. The joint committee took action to improve the Rules of the Road by adding information about highway work zone safety. The joint committee also developed training information on highway work zones to be utilized in driver education training in Illinois.

Work zone accidents are determined by location only, regardless of contributing factors. These include all reported accidents that occur in the vicinity of roadway construction workers or designated work zone areas.

There were 6,782 accidents occurring in construction zones in 1989. Since 1981, work zone accidents have accounted for 190 fatalities.

Work Zone Accidents Compared With Construction Costs



Costs = $ value of vouchers written for payments to contractors

Pedestrian Fatalities

Ages of Pedestrians Killed

Pedestrian Actions	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	NS 2	Total
Crossing at int.-with signal	1	1	-	-	-	1	4	3	-	2	6	1	19
Crossing at int.-against signal	-	3	2	1	-	1	4	1	4	3	3	-	22
Crossing at int.-no signal	1	1	1	1	1	2	1	-	2	5	7	-	22
Crossing not at int.	8	12	8	2	5	17	12	9	13	8	19	-	113
Crossing behind parked vehicle	-	5	-	-	-	3	1	1	-	-	1	-	11
Walking on roadway-with traffic	-	-	-	1	2	8	7	4	1	-	1	-	24
Walking on roadway-against traffic	-	-	1	-	-	-	2	1	1	-	-	-	5
Playing in roadway	-	-	1	-	1	-	-	-	-	-	-	-	2
Working in roadway	-	-	-	-	-	2	3	-	-	-	-	-	5
Not in roadway	-	1	1	3	-	3	3	-	3	2	-	-	16
Other in roadway [1]	1	3	1	2	1	10	7	2	4	2	3	1	37
Within 50 ft. of School Bus	-	2	-	-	-	-	-	-	-	-	-	-	2
NS [2]	-	-	-	-	-	-	1	-	-	-	-	-	1
TOTALS	**11**	**28**	**15**	**10**	**10**	**47**	**45**	**21**	**28**	**22**	**40**	**2**	**279**

[1] For example, standing in the roadway.

[2] NS = not stated.

In comparing 1988 pedestrian fatalities with 1989 pedestrian fatalities, it is interesting to note the following. Pedestrian fatalities accounted for 16.0 percent of the total traffic deaths in 1989 compared with 15.1 percent in 1988. Pedestrian fatalities decreased 0.7 percent from 281 in 1988 to 279 in 1989.

The 44-54 age group showed the greatest decrease in fatalities from 33 in 1988 to 21 in 1989. In looking at the pedestrian actions for the same age group, it can be seen that there were 6 fewer pedestrian fatalities in 'other in roadway' in 1989 than in 1988. Pedestrian fatalities in the 0-14 age groups showed the greatest changes, increaseing from 37 in 1988 to 54 in 1989 an increase of 45.9 percent.

The pedestrian action with the greatest increase in fatalities was 'crossing at int-against signal'. The pedestrian action with the largest decrease in fatalities was 'other in roadway' with 13 fewer pedestrians being killed in 1989. The 'walking on roadway-against traffic' pedestrian action also showed a change, with 9 fewer fatalities in 1989.

Motorcycle Accidents

	1985	1986	1987	1988	1989
Total Accidents	8,482	8,106	7,629	7,241	5,844
Fatal Accidents	182	176	165	176	130
Injury Accidents	6,069	5,789	5,484	4,921	3,982
Property Damage Accidents	2,231	2,141	1,980	2,144	1,732
Motorcyclists Killed	184	183	165	178	129
Motorcyclists Injured	6,837	6,565	6,154	5,484	4,475
Urban Accidents	7,053	6,673	6,380	6,020	4,796
Rural Accidents	1,597	1,433	1,249	1,221	1,048
			Motorcyclists Killed		
Type of Accident					
Vehicle Overturn	25	40	42	40	20
Other Noncollision	8	-	1	2	4
Collision of Cycle with:					
Motor Vehicle in Traffic	94	89	87	94	64
Parked Motor Vehicle	3	5	2	4	1
Railroad Train	3	-	-	1	-
Animal	1	1	2	1	4
Fixed Object	49	44	30	35	36
Other Object	1	3	1	1	-
Pedestrian	-	-	-	3	-
Pedalcyclist	-	1	-	-	-

The above figures include motorcycles, motorscooters, motorbikes, and mopeds.

In comparing 1988 with 1989, motorcycle accidents have decreased by 19.3 percent. The number of motorcyclists killed decreased by 27.5 percent from 178 in 1988 to 129 in 1989. Injuries to motorcyclists also decreased by 18.4 percent from 5,484 in 1988 to 4,475 in 1989.

Pedalcycle Accidents

	1985	1986	1987	1988	1989
Total Accidents	6,114	6,210	6,586	5,713	5,325
Fatal Accidents	30	37	48	35	29
Injury Accidents	5,008	5,090	5,347	4,679	4,426
Property Damage Accidents	1,076	1,083	1,191	999	870
Pedalcyclists Killed	30	35	49	36	28
Pedalcyclists Injured	5,105	5,180	5,442	4,744	4,486
Location of Fatalities					
Urban					
Controlled access Roads	-	-	-	-	-
State Routes	9	7	6	7	5
City Streets & Roads	9	17	23	17	15
Unmarked State Rtes	5	5	2	1	2
Toll Roads	-	-	1	-	-
Total	23	29	32	25	22
Rural					
Controlled Access Roads	-	-	1	-	-
State Routes	4	3	6	5	3
County & Local Rds	2	4	7	6	2
Unmarked State Rtes	1	1	3	-	2
Toll Roads	-	-	-	-	-
Total	7	8	17	11	7

	Killed		Injured	
Age Group	**1988**	**1989**	**1988**	**1989**
0-4	2	1	50	42
5-9	13	2	744	755
10-14	10	7	1,430	1,446
15-19	3	7	904	739
20-24	1	1	468	379
25-34	1	6	585	566
35-44	3	-	225	249
45-54	1	1	98	100
55-64	1	-	53	50
65+	1	3	55	57
NS[1]	-	-	132	103
Total	36	28	4,744	4,486

[1] NS = Not Stated

The figures given above include only accidents in which pedalcyclists are involved with motor vehicles. Accidents which involve only pedalcyclists are not reported to the Department of Transportation.

In 1989, 48.7 percent of pedalcyclist injuries and 50.0 percent of pedalcyclist fatalities involved persons between the ages of 10 and 19. In comparing 1988 to 1989, pedalcyclist fatalities decreased 22.2 percent and pedalcyclist injuries decreased 5.4 percent. 51.7 percent of pedalcyclist fatalities occurred on urban streets and roads.

School Bus Accidents

	1985	1986	1987	1988	1989
Total Accidents	2,903	2,912	2,792	3,558	3,504
Fatal Accidents	3	4	8	5	5
Injury Accidents	490	452	435	499	506
Property Damage Accidents	2,410	2,456	2,349	3,054	2,993
Persons Killed (Total)	3	5	8	5	5
Pedestrians (School Age) [1]	0	0	3	1	2
School Bus Drivers	0	0	0	0	0
School Bus Passengers	0	0	1	0	1
Other Vehicle Occupants	2	4	4	4	1
Other Pedestrians	1	1	0	0	1
Pedalcylists	0	0	0	0	0
Persons Injured (Total)	984	1,064	864	1,058	1,057
Pedestrians (School Age) [1]	14	12	11	18	16
School Bus Drivers	117	98	88	108	115
School Bus Passengers	395	504	352	460	431
Other Vehicle Occupants	429	433	396	450	461
Other Pedestrians	17	10	7	14	17
Pedalcylists	12	7	10	8	17
Road Surface Conditions					
Dry	1,596	1,792	1,930	2,550	2,393
Wet	598	665	482	544	639
Snow/Ice	483	316	303	374	393
Other	3	10	5	4	7
Not Stated	223	129	72	86	72
Urban Accidents	2,658	2,682	2,601	3,324	3,279
Rural Accidents	245	230	191	234	225

[1] Pedestrians (School Age) = children 5 to 19 years of age.

Compared to 1988, accidents decreased by 1.5 percent in 1989. The largest decrease was in the number of property damage accidents. Although the total number of people injured remained about the same, there was an increase in the number of school bus drivers that were injured.

Tractor-trailer Accidents

	1985	1986	1987	1988	1989
Total Accidents	20,289	18,589	19,107	20,314	20,418
Fatal Accidents	130	145	138	162	150
Injury Accidents	3,861	3,664	3,837	3,772	3,629
Property Damage Accidents	16,298	14,780	15,132	16,380	16,639
Total Killed	153	167	168	198	188
Tractor-trailer Occupants	16	15	20	27	33
Other Vehicle Occupants	123	128	119	152	141
Pedestrians	12	23	23	15	13
Pedalcylists	2	1	6	4	1
Total Injured	5,652	5,364	5,529	5,607	5,158
Tractor-trailer Occupants	1,288	1,048	1,103	1,112	982
Other Vehicle Occupants	4,282	4,236	4,313	4,406	4,106
Pedestrians	68	61	90	70	55
Pedalcylists	14	19	23	19	15
Vehicle Miles of Travel(Millions)	3,057	3,360	3,437	3,545	3,784
Urban Accidents	17,021	15,863	16,269	17,386	17,377
Rural Accidents	3,268	2,726	2,838	2,928	3,041
Location of Fatalities					
Urban					
Controlled Access Roads	18	20	24	18	23
State Routes	36	34	34	35	26
City Streets & Roads	12	11	20	15	19
Unmarked State Rtes	5	10	4	8	10
Toll Roads	0	7	6	13	4
Total	71	82	88	89	82
Rural					
Controlled Access Roads	27	25	14	38	30
State Routes	43	51	57	59	56
County & Local Roads	3	8	5	7	6
Unmarked State Rtes	5	0	2	2	8
Toll Roads	4	1	2	3	6
Total	82	85	80	109	106

56.4 percent of the fatalities in tractor-trailer accidents occurred in rural locations in 1989. Only 17.6 percent of the 1989 fatalities were occupants of tractor-trailers. Even though tractor-trailer travel increased by 6.7 percent in 1989, fatalities decreased.

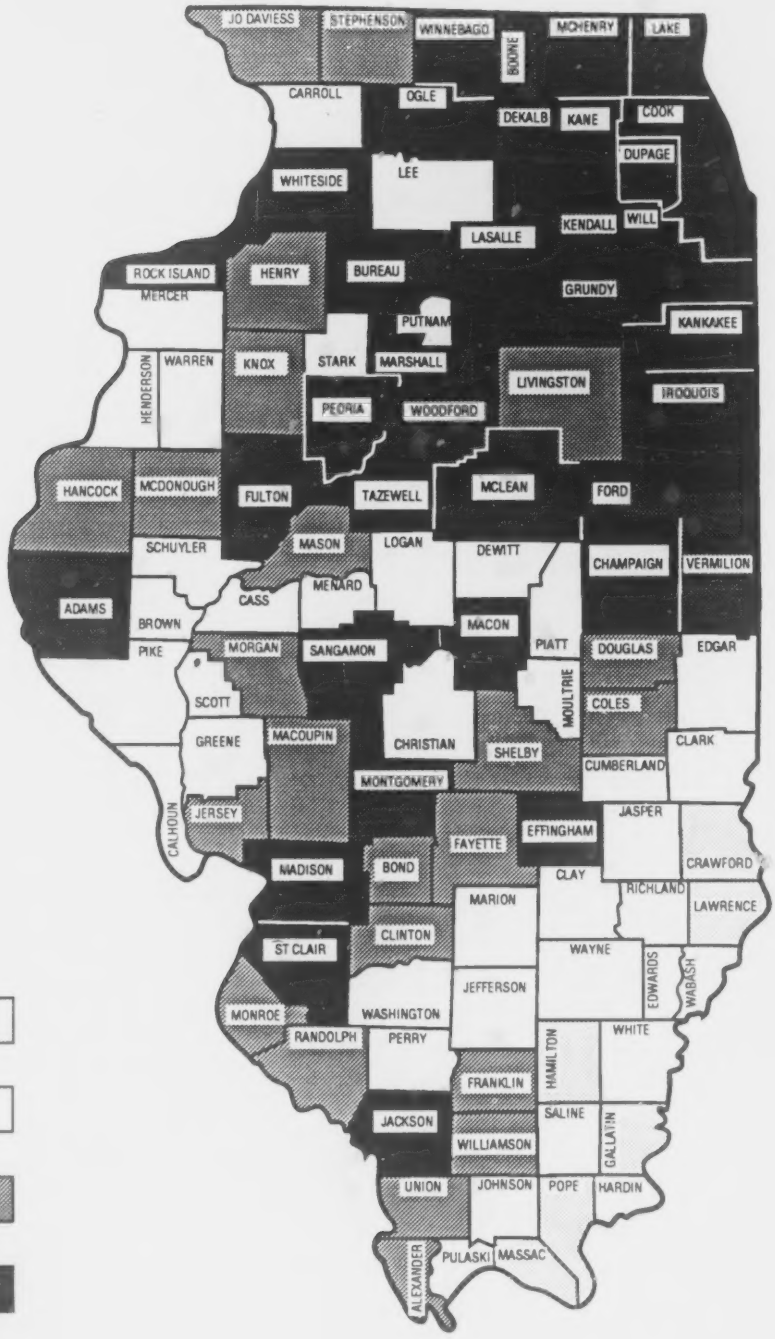
Train Accidents

	1985	1986	1987	1988	1989
Total Accidents	401	377	391	390	370
Fatal Accidents	27	37	31	51	44
Injury Accidents	165	144	154	153	153
Property Damage Accidents	209	196	206	186	173
Total Killed	35	45	39	65	57
Total Injured	229	203	229	226	215
Accidents by Type of Control					
RR Gates	123	109	129	117	130
RR Flashers	150	148	141	147	116
Warning Sign	68	66	65	74	60
Other Control	22	18	20	21	29
No Control	30	29	24	16	29
Not Stated	8	6	12	15	6
Total	401	377	391	390	370
Location of Fatalities					
Urban					
State Routes	43	1	2	4	9
City Streets & Rds.	189	9	15	16	15
Unmarked State Rts.	33	3	2	7	4
Total	265	13	19	27	28
Rural					
State Routes	15	1	1	1	1
County & Local Rds.	117	21	19	29	28
Unmarked State Rts.	4	-	-	8	
Total	136	22	20	38	29

Train accidents are defined as only those accidents in which motor vehicles are involved with trains. Pedestrians hit by trains are not included.

In comparing 1988 with 1989, train accidents have decreased by 7.7 percent. Fatalities in 1989 decreased by 12.3 percent when compared to 1988. It is interesting to note that rural fatalities went from 38 in 1988 to 29 in 1989 which is a decrease of 23.7 percent.

Motor Vehicle Traffic Fatalities by County



Fatalities Legend

- 0
- 1-5
- 6-10
- 11-15
- 16 and over

County Motor Vehicle Traffic Accident Statistics for 1988-1989

COUNTY	NUMBER OF ACCIDENTS 1988	NUMBER OF ACCIDENTS 1989	PERSONS KILLED 1988	PERSONS KILLED 1989	PERSONS INJURED 1988	PERSONS INJURED 1989
Adams	2,194	2,140	5	11	826	779
Alexander	389	365	7	8	198	162
Bond	452	478	4	8	166	217
Boone	951	1,103	11	11	400	465
Brown	123	123	5	1	48	44
Bureau	901	804	14	12	368	257
Calhoun	193	172	4	1	73	80
Carroll	492	536	4	5	137	171
Cass	281	347	2	3	98	100
Champaign	5,809	5,250	30	25	2,420	2,064
Christian	963	1,037	11	5	422	416
Clark	417	450	5	2	193	173
Clay	399	398	2	3	130	148
Clinton	653	630	10	8	325	366
Coles	1,567	1,571	7	9	640	612
Cook	298,407	294,496	598	547	91,640	84,800
Crawford	594	591	5	-	159	175
Cumberland	327	287	8	5	194	118
DeKalb	2,371	2,404	16	15	950	997
DeWitt	529	565	5	4	177	197
Douglas	426	405	7	9	174	168
DuPage	31,858	32,754	73	93	12,380	11,938
Edgar	569	549	5	5	201	160
Edwards	138	150	-	1	50	53
Effingham	1,376	1,407	12	14	563	580
Fayette	562	620	5	6	261	250
Ford	376	357	2	11	135	154
Franklin	1,219	1,209	11	6	535	484
Fulton	1,029	1,092	10	12	421	399
Gallatin	131	170	3	-	84	73
Greene	301	393	2	3	99	177
Grundy	1,192	1,315	16	14	493	598
Hamilton	128	122	2	-	58	29
Hancock	546	564	3	6	201	232
Hardin	79	92	-	2	24	53
Henderson	248	248	2	5	102	111
Henry	1,333	1,277	17	8	567	462
Iroquois	798	853	13	16	401	375
Jackson	2,271	2,166	16	17	1,004	941
Jasper	281	254	1	3	117	86
Jefferson	1,340	1,266	14	5	540	577
Jersey	746	656	8	7	325	313
JoDaviess	809	920	5	10	245	270
Johnson	276	267	1	2	107	91
Kane	13,703	14,601	34	51	5,700	5,720
Kankakee	3,305	3,591	23	19	1,466	1,851
Kendall	1,193	1,146	15	12	534	571
Knox	1,801	1,813	9	9	595	657
Lake	18,900	20,302	80	88	7,752	7,866
LaSalle	3,374	3,392	28	28	1,317	1,175
Lawrence	417	424	2	-	186	144

County Statistics *(continued)*

COUNTY	NUMBER OF ACCIDENTS 1988	NUMBER OF ACCIDENTS 1989	PERSONS KILLED 1988	PERSONS KILLED 1989	PERSONS INJURED 1988	PERSONS INJURED 1989
Lee	1,163	1,162	9	4	467	436
Livingston	991	1,022	10	7	431	423
Logan	950	956	7	5	366	289
McDonough	1,039	1,033	5	6	366	367
McHenry	5,954	6,276	37	41	2,517	2,488
McLean	4,135	4,044	30	27	1,518	1,396
Macon	4,349	4,334	21	21	1,807	1,770
Macoupin	1,152	1,124	14	7	474	451
Madison	10,063	9,129	70	60	4,259	3,835
Marion	1,468	1,397	14	5	632	547
Marshall	283	334	5	12	108	108
Mason	331	343	7	9	126	146
Massac	441	397	4	-	181	165
Menard	226	219	3	2	92	102
Mercer	351	379	5	1	133	146
Monroe	591	544	8	7	300	306
Montgomery	942	962	7	15	357	395
Morgan	1,193	1,216	8	6	448	484
Moultrie	329	311	5	3	154	168
Ogle	1,421	1,392	19	17	493	508
Peoria	7,335	7,899	36	22	3,248	3,225
Perry	590	599	4	2	233	229
Piatt	282	315	3	1	123	131
Pike	624	691	10	3	209	252
Pope	88	86	1	-	48	37
Pulaski	164	172	-	1	75	64
Putnam	132	129	-	1	60	49
Randolph	930	949	8	9	385	399
Richland	470	431	3	4	193	179
Rock Island	4,930	5,132	23	15	2,134	2,038
St. Clair	8,757	8,632	54	36	4,280	4,145
Saline	739	865	4	3	301	358
Sangamon	7,174	7,179	30	25	2,953	2,813
Schuyler	226	315	2	4	108	111
Scott	173	168	-	2	64	62
Shelby	546	584	11	8	303	229
Stark	101	176	2	1	48	56
Stephenson	1,810	1,764	14	8	656	589
Tazewell	3,596	4,023	21	20	1,608	1,595
Union	563	585	4	7	239	238
Vermilion	2,991	2,980	14	13	1,139	1,128
Wabash	352	429	2	2	117	108
Warren	591	595	4	3	295	260
Washington	399	423	5	5	172	181
Wayne	480	511	1	2	150	210
White	420	462	3	2	149	185
Whiteside	1,946	1,916	11	12	665	645
Will	11,045	12,176	59	79	5,232	5,668
Williamson	1,867	1,913	18	7	770	878
Winnebago	9,782	9,451	41	37	4,404	4,315
Woodford	600	580	12	14	330	277
TOTALS	515,812	516,826	1,860	1,748	182,121	174,083

City Motor Vehicle Traffic Accident Statistics for 1988-1989

CITY	NUMBER OF ACCIDENTS		PERSONS KILLED		PERSONS INJURED		ACCIDENT RATE per 10,000 Pop.	
	1988	1989	1988	1989	1988	1989	1988	1989
Cities with Over 250,000 population								
Chicago	188,847	184,943	342	316	52,356	47,105	628.4	615.4
Cities with over 50,000 population								
Arlington Heights	3,182	3,209	6	5	943	820	481.3	485.4
Aurora	4,228	4,419	6	8	1,859	1,890	494.2	516.5
Champaign	2,903	2,581	1	3	1,077	923	497.2	442.0
Cicero	3,189	3,408	4	5	966	1,035	520.8	556.5
Decatur	3,623	3,671	11	10	1,390	1,444	385.7	390.8
Des Plaines	2,985	3,054	6	4	953	900	539.1	551.5
East St. Louis	1,930	1,955	9	10	935	962	349.6	354.2
Elgin	3,386	3,608	3	6	1,142	1,203	486.4	518.3
Evanston	3,556	3,457	1	5	1,064	922	482.5	469.0
Joliet	3,608	4,051	11	8	1,401	1,662	462.8	519.7
Mount Prospect	1,873	1,742	2	5	693	648	355.9	331.0
Naperville	2,738	2,835	1	7	941	852	343.0	355.1
Oak Lawn	2,356	2,318	2	1	1,040	1,022	388.8	382.6
Oak Park	1,967	1,974	2	3	677	644	358.4	359.6
Peoria	5,413	6,045	16	9	2,220	2,404	433.7	484.3
Rockford	6,222	6,224	17	16	2,813	2,905	436.5	436.6
Schaumburg	3,138	3,174	2	5	1,139	987	490.0	495.6
Skokie	3,676	3,135	3	4	1,314	1,059	609.8	520.1
Springfield	5,200	5,258	10	10	2,013	1,994	511.3	517.0
Waukegan	3,298	3,340	2	2	1,245	1,116	487.5	493.7
Cities with 25,000-50,000 population								
Addison	1,505	1,557	3	3	594	573	499.9	515.5
Alton	1,780	1,675	3	8	701	693	520.9	490.2
Belleville	1,852	1,911	10	5	807	757	445.4	459.6
Berwyn	1,149	1,512	4	4	472	514	245.3	322.7
Bloomington	2,106	1,988	3	2	659	548	434.4	410.0
Bolingbrook	931	1,020	4	3	382	461	239.6	253.4
Buffalo Grove	940	876	-	-	334	309	290.7	270.9
Burbank	740	796	4	1	230	245	260.0	279.7
Calumet City	1,903	1,909	3	-	745	719	479.4	480.9
Carbondale	1,112	1,018	1	2	472	445	421.0	385.4
Carol Stream	778	771	-	4	354	297	289.5	286.9
Chicago Heights	1,570	1,665	5	3	632	639	424.0	449.7
Danville	1,700	1,592	3	2	582	525	436.1	408.4
DeKalb	1,041	1,064	2	3	334	386	314.0	320.9
Downers Grove	2,343	2,328	8	6	876	833	534.2	530.8
Elk Grove Village	2,065	1,937	3	4	637	654	621.9	583.3
Elmhurst	2,052	2,270	4	9	765	736	463.5	512.7
Freeport	1,139	1,035	1	1	409	320	416.0	378.0
Galesburg	1,212	1,221	5	3	358	362	331.7	334.2
Glendale Heights	1,015	1,005	1	1	392	418	403.1	399.1
Glenview	1,210	1,265	1	-	421	350	365.2	381.8
Granite City	1,536	1,355	14	5	503	505	417.2	368.1
Hanover Park	659	545	1	-	325	270	210.2	173.8
Harvey	1,843	1,977	6	7	758	880	514.7	552.1
Highland Park	883	959	6	4	425	440	288.5	313.4
Hoffman Estates	1,192	1,394	3	2	513	517	291.7	341.1
Kankakee	1,552	1,696	7	1	569	703	514.5	562.3
Lansing	1,398	1,354	3	1	416	424	481.4	466.3
Lombard	1,817	1,785	1	5	607	631	478.1	469.7
Maywood	1,861	1,791	3	1	648	596	664.7	639.7
Moline	1,883	1,997	8	6	841	789	405.8	430.3
Niles	1,223	1,217	9	5	358	317	402.8	400.8

City Statistics *(continued)*

CITY	NUMBER OF ACCIDENTS		PERSONS KILLED		PERSONS INJURED		ACCIDENT RATE per 10,000 Pop.	
	1988	1989	1988	1989	1988	1989	1988	1989
Normal	948	899	4	3	318	267	241.6	229.1
North Chicago	959	1,010	2	5	366	381	247.3	258.9
Northbrook	1,239	1,278	-	2	377	445	373.1	384.9
Oak Forest	735	605	-	-	276	236	293.8	241.8
Orland Park	1,084	1,119	2	3	496	499	351.3	325.4
Palatine	1,296	1,438	1	1	366	416	378.3	419.7
Park Forest	513	480	1	-	212	170	195.6	183.1
Park Ridge	1,556	1,596	2	-	319	397	402.0	412.4
Pekin	1,065	1,123	1	2	379	371	313.5	330.6
Quincy	1,556	1,471	-	3	534	501	365.7	345.7
Rock Island	1,231	1,237	1	2	437	363	262.9	264.2
Streamwood	579	602	3	2	236	231	221.7	204.1
Tinley Park	957	1,029	1	3	365	444	311.0	287.9
Urbana	1,085	1,045	2	-	369	339	301.6	290.5
Wheaton	1,641	1,631	2	-	681	671	354.2	352.1
Wheeling	1,269	1,277	3	-	523	434	483.0	486.0
Wilmette	1,124	1,079	1	1	310	283	398.3	382.3
Woodridge	728	657	1	2	275	250	288.7	260.5
Cities with 10,000-25,000 population								
Algonquin	364	376	-	1	122	157	355.2	366.9
Alsip	1,239	1,291	-	5	520	528	723.1	753.5
Bartlett	488	570	3	3	198	192	290.6	339.4
Batavia	432	492	-	2	131	143	275.2	313.4
Bellwood	793	842	2	1	240	254	400.3	425.0
Belvidere	403	485	3	1	155	167	265.6	319.6
Bensenville	1,189	1,201	-	3	383	334	738.2	745.7
Bloomingdale	950	1,034	-	3	342	386	652.8	646.4
Blue Island	1,210	1,129	2	2	391	357	553.6	516.6
Bourbonnais	290	350	-	1	112	162	218.4	263.6
Bradley	383	420	1	1	141	192	332.5	364.6
Bridge View	924	960	-	3	318	373	652.8	678.2
Brookfield	383	445	1	2	126	158	197.5	229.4
Cahokia	456	430	-	-	236	187	241.2	227.5
Canton	372	423	1	-	139	132	254.3	289.2
Carpentersville	535	623	1	1	178	232	229.9	267.7
Centralia	637	616	1	1	276	214	421.1	407.2
Charleston	507	521	1	1	148	171	261.9	269.2
Chicago Ridge	358	400	1	-	104	140	265.7	296.9
Collinsville	1,072	951	8	6	436	421	511.1	453.4
Country Club Hills	291	284	1	1	143	138	198.3	193.5
Crest Hill	313	357	4	1	139	160	265.9	246.2
Crestwood	370	377	3	1	133	153	343.1	349.6
Crystal Lake	872	908	-	1	271	255	386.7	402.6
Darien	413	423	-	4	177	198	251.4	257.5
Deerfield	727	772	1	-	210	234	417.0	442.9
Dixon	567	503	1	-	210	187	360.9	320.2
Dolton	1,236	1,074	2	2	455	320	499.1	433.7
East Moline	518	578	-	2	226	272	247.8	276.5
East Peoria	880	1,048	4	2	405	406	393.1	468.2
Edwardsville	603	517	3	-	176	157	433.5	371.6
Effingham	719	764	2	2	250	240	638.0	677.9
Elmwood Park	934	871	1	1	201	190	388.9	362.7
Evergreen Park	879	538	2	1	284	166	394.9	241.7
Fairview Heights	672	656	4	1	289	304	484.8	473.2
Forest Park	1,491	1,504	3	2	499	528	982.4	991.0
Franklin Park	1,260	1,239	2	3	320	337	719.7	707.7
Geneva	544	525	1	1	217	147	497.6	434.6
Glen Ellyn	1,132	1,116	-	-	351	350	457.6	451.1

CITY	NUMBER OF ACCIDENTS		PERSONS KILLED		PERSONS INJURED		ACCIDENT RATE per 10,000 Pop.	
	1988	1989	1988	1989	1988	1989	1988	1989
Glenwood	106	204	-	-	20	43	100.6	193.6
Gurnee	722	808	2	4	318	368	636.7	712.6
Harrisburg	327	363	1	1	95	133	314.1	348.7
Hazel Crest	289	334	-	1	116	141	206.8	239.0
Herrin	312	335	-	1	126	156	291.4	312.9
Hickory Hills	427	422	-	-	214	163	309.9	306.3
Hinsdale	755	777	-	2	296	275	451.4	464.5
Homewood	644	662	2	3	239	245	326.5	335.6
Jacksonville	693	689	2	-	225	224	341.6	339.7
Justice	320	297	-	1	110	121	309.3	287.1
Kewanee	389	394	1	1	120	99	268.1	271.6
LaGrange	567	551	1	1	163	232	361.3	351.1
LaGrange Park	267	255	1	-	128	110	199.9	190.9
Lake Forest	567	560	2	4	229	200	371.9	367.3
Lake Zurich	414	518	-	-	137	186	308.8	386.4
LaSalle	233	283	-	-	65	55	225.2	273.5
Libertyville	856	813	6	3	308	243	454.8	432.0
Lincoln	481	493	-	-	125	89	294.6	302.0
Lincolnwood	861	934	-	-	264	228	722.3	783.5
Lisle	888	881	5	4	328	283	477.0	473.2
Loves Park	807	817	2	4	308	324	532.7	539.3
Machesney Park	476	425	2	1	207	202	243.9	217.8
Macomb	600	608	1	2	127	136	290.9	294.7
Marion	665	661	5	1	228	266	474.0	471.1
Markham	550	614	3	3	334	400	362.5	404.7
Matteson	393	476	1	2	222	195	384.4	465.6
Mattoon	655	624	3	-	237	197	339.5	323.4
McHenry	610	561	4	1	253	194	450.7	414.5
Melrose Park	1,640	1,621	1	7	558	519	790.9	781.8
Midlothian	613	524	-	-	220	184	429.5	367.1
Monmouth	286	298	1	1	128	107	267.1	278.3
Morton	336	381	-	2	148	148	237.0	268.7
Morton Grove	1,177	1,189	2	4	335	345	495.6	500.7
Mt. Vernon	767	767	5	1	279	322	446.1	446.1
Mundelein	698	691	-	2	214	226	409.3	405.2
Norridge	725	739	-	-	247	184	439.8	448.3
Northlake	589	561	-	1	197	186	484.1	461.1
O'Fallon	428	432	1	-	194	236	287.4	290.1
Ottawa	687	713	-	1	250	206	378.2	392.5
Palos Heights	385	420	1	-	162	170	364.1	397.2
Palos Hills	496	538	1	1	229	170	297.8	323.0
Peru	371	360	1	1	119	126	340.8	330.7
Pontiac	282	299	1	-	81	83	251.2	266.3
Prospect Heights	610	557	2	2	282	253	460.0	420.0
Rantoul	324	267	1	1	125	110	157.0	129.4
Richton Park	235	264	-	-	111	106	232.2	260.9
River Forest	554	491	-	1	179	142	447.1	396.2
River Grove	704	642	2	3	305	228	679.0	619.2
Riverdale	363	266	-	2	140	112	274.3	201.0
Rock Falls	418	451	-	-	115	105	393.1	424.2
Rolling Meadows	1,167	1,401	2	-	395	462	533.8	640.9
Romeoville	517	509	1	-	280	223	333.1	328.0
Roselle	628	566	1	2	207	236	320.4	288.7
Round Lake Beach	375	429	-	-	207	221	247.1	282.6
Sauk Village	127	107	-	-	45	41	116.4	98.1
Schiller Park	873	796	2	1	287	234	760.1	693.1
South Holland	814	820	3	2	291	308	325.9	328.3
St. Charles	1,065	1,151	-	3	359	358	522.5	523.4

City Statistics *(continued)*

CITY	NUMBER OF ACCIDENTS		PERSONS KILLED		PERSONS INJURED		ACCIDENT RATE per 10,000 Pop.	
	1988	1989	1988	1989	1988	1989	1988	1989
Sterling	729	636	3	1	247	216	447.8	390.6
Streator	552	461	1	-	139	124	362.0	302.3
Summit	672	668	3	3	203	192	664.7	660.7
Taylorville	338	374	2	1	122	124	296.9	328.5
Vernon Hills	322	401	2	-	130	128	261.3	325.4
Villa Park	1,176	1,146	2	2	416	363	507.9	494.9
Warrenville	323	360	1	-	139	120	299.0	333.2
Washington	235	252	1	1	106	99	226.7	243.1
West Chicago	578	693	5	3	223	308	460.6	552.2
Westchester	661	638	2	2	247	215	372.8	359.8
Western Springs	293	267	-	-	78	98	227.6	207.4
Westmont	711	684	1	-	259	244	348.2	334.9
Winnetka	436	402	1	-	126	92	341.4	314.8
Wood Dale	472	461	1	3	160	175	406.6	397.1
Wood River	449	438	-	1	261	239	360.8	351.9
Woodstock	491	551	-	1	186	202	374.1	419.8
Worth	459	440	-	-	156	164	396.0	379.6
Zion	547	518	1	1	259	229	306.2	290.0
Cities with 5,000-10,000 population								
Anna	209	238	-	1	72	67	386.5	440.1
Barrington	589	552	3	1	167	170	652.3	611.4
Bartonville	164	195	-	-	60	80	267.2	317.7
Beach Park	-	146	-	-	-	47	-	154.0
Beardstown	137	174	-	1	34	39	216.2	274.5
Benton	245	234	1	-	88	85	815.0	300.8
Berkeley	321	333	1	1	90	95	587.2	609.1
Bethalto	293	250	-	1	124	103	319.8	272.9
Broadview	436	432	1	2	179	169	505.9	501.3
Burr Ridge	261	281	2	-	90	108	379.6	408.7
Cairo	204	189	1	1	84	63	344.0	318.7
Calumet Park	362	314	1	3	131	134	411.9	357.3
Carlinville	165	157	-	-	59	45	303.4	288.7
Carmi	167	161	-	-	45	45	258.4	249.1
Cary	231	243	-	-	69	61	290.5	305.6
Centreville	104	121	-	1	67	78	106.7	124.1
Chatham	50	47	-	-	12	12	89.3	84.0
Chester	147	176	-	-	50	67	175.0	209.5
Chillicothe	152	131	-	-	45	32	246.1	212.1
Clarendon Hills	245	218	-	-	62	71	356.6	317.3
Clinton	229	238	-	-	47	54	285.7	297.0
Countryside	405	432	-	-	156	153	622.1	663.6
Crete	156	189	3	-	75	85	249.3	302.0
Creve Coeur	151	174	1	-	61	58	220.4	254.0
Duquoin	182	194	-	-	75	60	276.0	294.2
East Alton	272	244	1	2	100	95	383.3	343.9
Eldorado	114	143	-	-	31	38	219.3	275.1
Fairfield	185	214	-	1	53	72	311.2	360.0
Flora	172	160	1	-	43	48	319.8	297.5
Flossmoor	288	293	-	-	108	83	341.9	347.9
Ford Heights	143	78	-	-	54	53	267.4	145.9
Fox Lake	324	305	1	-	161	101	440.9	415.0
Geneseo	136	105	1	-	52	25	213.4	164.8
Glen Carbon	173	157	-	1	78	57	266.2	241.6
Glencoe	259	303	-	-	72	72	281.5	329.3
Grayslake	184	203	-	1	82	91	328.9	362.9
Greenville	122	113	-	-	34	45	231.5	214.4
Harvard	136	162	-	-	36	42	265.3	316.0

City Statistics *(continued)*

CITY	NUMBER OF ACCIDENTS		PERSONS KILLED		PERSONS INJURED		ACCIDENT RATE per 10,000 Pop.	
	1988	1989	1988	1989	1988	1989	1988	1989
Harwood Heights	447	442	1	-	141	144	543.3	537.2
Highland	248	228	-	-	71	79	330.4	303.7
Highwood	88	76	-	1	20	13	161.3	139.3
Hillside	946	911	-	1	328	340	142.7	100.4
Hometown	109	59	-	-	40	19	204.7	110.8
Hoopeston	189	215	-	2	65	62	294.8	335.4
Inverness	115	120	-	-	39	49	220.3	229.9
Itasca	623	769	-	-	255	243	873.9	78.7
Jerseyville	275	243	-	-	75	76	366.4	323.7
Lake in the Hills	141	137	-	-	41	63	249.5	242.4
Lawrenceville	135	113	1	-	39	23	238.9	199.9
Lemont	187	205	-	2	56	85	331.6	363.5
Lindenhurst	54	70	-	-	22	48	74.3	96.3
Litchfield	253	209	3	1	78	50	351.2	290.1
Lockport	352	403	1	2	129	145	382.9	438.4
Lynwood	107	115	4	1	52	34	175.1	188.2
Lyons	578	546	1	1	283	293	582.4	550.1
Madison	253	262	-	1	134	100	477.3	494.2
Marseilles	90	101	1	-	23	19	176.0	197.5
Mendota	158	166	-	1	48	65	221.5	232.8
Metropolis	218	187	-	-	91	85	304.0	260.8
Milan	271	272	1	1	124	128	425.4	426.9
Morris	402	441	-	-	100	146	455.1	499.3
Mount Carmel	258	300	-	-	69	59	289.6	336.8
Murphysboro	365	296	-	-	152	130	370.0	300.0
New Lenox	274	294	-	3	121	114	315.2	338.2
North Aurora	219	198	-	-	110	67	420.7	380.4
North Riverside	429	415	2	-	149	131	634.2	613.5
Oakbrook	871	924	1	1	346	314	962.3	20.9
Olney	291	240	-	-	118	98	322.4	265.9
Pana	187	184	-	-	50	47	309.6	304.6
Paris	332	299	-	-	99	58	335.9	302.5
Peoria Heights	188	191	1	-	64	53	252.2	256.3
Princeton	234	233	-	1	90	57	318.7	317.4
Riverside	389	385	-	2	161	169	421.2	416.8
Robbins	231	109	2	-	112	56	260.9	123.1
Robinson	209	178	2	-	48	39	286.9	244.3
Rochelle	274	252	-	-	64	68	305.1	280.6
Salem	271	254	2	-	104	84	346.9	325.1
Sandwich	185	192	-	-	56	75	344.8	357.9
Shelbyville	124	169	-	-	51	33	235.8	321.4
Shorewood	162	193	-	-	70	79	320.2	381.4
Silvis	177	180	1	-	77	78	248.2	252.5
South Elgin	124	122	-	-	23	43	207.7	168.9
Spring Valley	100	100	-	-	37	21	171.8	171.8
Steger	216	201	-	-	83	52	233.0	216.9
Stickney	126	142	1	-	33	38	213.8	241.0
Swansea	303	254	1	-	147	115	548.0	410.3
Sycamore	284	235	-	-	71	54	308.1	254.9
Troy	154	140	-	1	38	39	300.1	272.9
University Park	142	130	-	-	64	70	227.4	208.2
Vandalia	178	196	-	1	68	55	291.4	320.9
Washington Park	155	199	1	-	69	109	188.5	242.0
Watseka	128	158	1	-	54	44	230.9	285.0
Wauconda	171	140	-	-	48	49	289.3	236.8
West Frankfort	281	282	-	-	107	90	294.5	295.5
Willowbrook	406	459	-	-	143	171	471.9	533.5
Winfield	145	143	-	-	74	47	260.3	213.1
Winthrop Harbor	112	107	-	2	53	61	206.4	197.2

Glossary

Accident - an unstabilized situation which includes at least one harmful event.

BAC - Blood Alcohol Concentration. A BAC of 0.10 or greater is the level at which a driver is considered legally intoxicated in Illinois.

Driver - an occupant who is in actual physical control of a motor vehicle or, for an out-of-control vehicle, an occupant who was in control until control was lost. When the term driver is used, it includes drivers of all types of motor vehicles, including cars, vans, pickup trucks, motorcycles, tractor-trailers, emergency vehicles and buses.

FARS - Fatal Accident Reporting System

Fatal accident - any injury accident that results in one or more fatal injuries within 30 days of the accident.

Injury accident - any motor vehicle accident that results in one or more injuries.

A-Injury (Incapacitating injury) - any injury, other than a fatal injury, which prevents the injured person from walking, driving or normally continuing the activities he/she was capable of performing before the injury occurred. Includes severe lacerations, broken limbs, skull or chest injuries, abdominal injuries.

B-Injury (nonincapacitating injury) - any injury, other than a fatal or incapacitating injury, which is evident to observers at the scene of the accident. Includes lump on head, abrasions, bruises, minor lacerations.

C-Injury (possible injury) - any injury reported or claimed which is not either of the above injuries. Includes momentary unconsciousness, claims of injuries not evident, limping, complaint of pain, nausea, hysteria.

Location-Urban - locations in or adjacent to a municipality or other urban area of over 5,000 population.

Location-Rural - all locations not designated as urban.

Motorcyclist - any occupant, either driver or passenger, of a motorcycle.

NS - not stated.

Pedalcyclist - any occupant of a non-motorized vehicle which is propelled by pedaling. Included in this pedalcycle category are bicycles, tricycles, unicycles, and big wheels.

Pedestrian - any person who is not in or on a vehicle.

Tractor-trailer - alternative term for semi-truck.

Travel - vehicle miles driven.

Work zone accidents - determined by location only. These are accidents that occur in the vicinity of roadway construction workers or designated work zone areas.

In addition to collecting and analyzing traffic accident data, the Division of Traffic Safety has ongoing safety programs which focus attention on specific areas of concern. Information on the following programs is available from the Division of Traffic Safety.

ACCIDENT INFORMATION & UTILIZATION (217) 782-2575

- Local Accident Reference System (LARS) Program
- State route accident data
- Accident data: Pedestrians, Pedalcycles, School Buses, Motorcycles, Tractor-trailers, Deer and Trains.
- Fatal Accident Reporting System (FARS)

SAFETY PROJECTS (217) 785-3038

- Safety belt and child passenger safety.
- Drunk or drugged driving.

COMMERCIAL VEHICLE SAFETY

- Motor Carrier Safety (217) 785-3064
- Hazardous Materials Transportation (217) 785-1181
- Commercial Vehicle Safety Audits (217) 785-1181
- Periodic Vehicle Inspection (217) 785-3064
- School Bus Safety Inspection (217) 782-2920

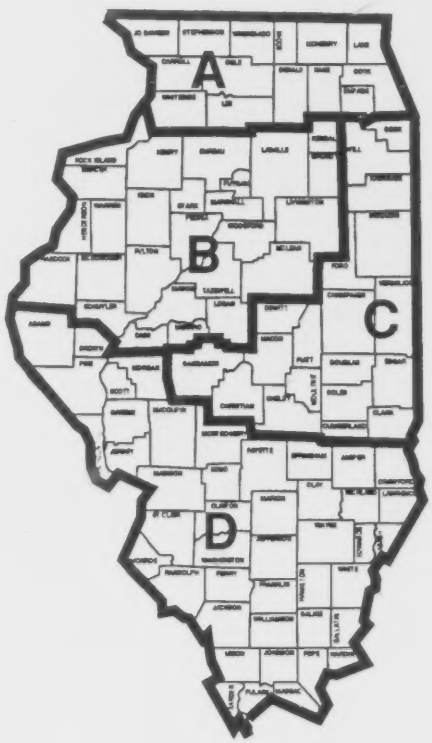
MOTORCYCLE RIDER TRAINING PROGRAM

A. Northern Illinois University
Motorcycle Safety Project
College of Continuing Education
DeKalb, Illinois 60115-2854
800/892-9607
800/753-1683

B. Illinois State University
Motorcycle Safety Education
Health Science Departmen
Normal, Illinois 61761-6901
800/322-7619
309/438-2352

C. University of Illinois
Motorcycle Rider Program
51 Gerty Drive
Champaign, Illinois 61820
800/252-3348
217/333-6239

D. Southern Illinois University
Motorcycle Rider Program
Safety Center, Building 56
Carbondale, Illinois 62901-6731
800/642-9589



Information concerning the various programs can be ordered by calling the telephone numbers shown above or by writing to the Department of Transportation, Division of Traffic Safety, 2300 South Dirksen Parkway, Room 319, Springfield, IL 62764.